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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/610,487-Conf. #5330
		Filing Date	June 30, 2003
		First Named Inventor	Eric J. Horvitz
		Art Unit	2175
		Examiner Name	A. A. Zahr
Sheet	1	of	5
		Attorney Docket Number	M1103.70728US00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1*	US-D494,584	08-17-2004	Schlieffers et al.	
	A2*	US-7,385,501	06-10-2008	Miller et al.	
	A3*	US-7,209,955	04-24-2007	Major et al.	
	A4*	US-7,195,157	03-27-2007	Swartz et al.	
	A5*	US-7,171,378	01-30-2007	Petrovich et al.	
	A6*	US-7,162,238	01-09-2007	Massie et al.	
	A7*	US-7,139,718	11-21-2006	Jeyachandran et al.	
	A8*	US-7,063,263	06-20-2006	Swartz et al.	
	A9*	US-7,040,541	05-09-2006	Swartz et al.	
	A10*	US-7,010,501	03-07-2006	Roslak et al.	
	A11*	US-6,853,634	02-08-2005	Davies et al.	
	A12*	US-6,837,436	01-04-2005	Swartz et al.	
	A13*	US-6,796,505	09-28-2004	Pellaumail et al.	
	A14*	US-6,781,972	08-24-2004	Anderlind et al.	
	A15*	US-6,757,362	06-29-2004	Cooper et al.	
	A16*	US-6,741,188	05-25-2004	Miller et al.	
	A17*	US-6,697,840	02-24-2004	Godefroid et al.	
	A18*	US-6,678,719	01-13-2004	Stimmel	
	A19*	US-6,674,720	01-06-2004	Passint et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number-Kind Code <sup>4</sup> (if known)	MM-DD-YYYY		
	B1	EP-0375138-A2		06-27-1990	Ibm	
	B2	EP-1022670-A2		07-26-2000	Pitney Bowes Ltd	
	B3	GB-2353679-A		02-28-2001	Ibm	
	B4	WO-0051040-A1		08-31-2000	Koninkl Kpn Nv et al.	
	B5	WO-0101264-A1		01-04-2001	Cellmania Com Inc	
	B6	WO-0109753-A2		02-06-2001	Microsoft Corp	

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	A20*	US-6,672,506	01-06-2004	Swartz et al.	
	A21*	US-6,542,868	04-01-2003	Badt et al.	
	A22*	US-6,499,021	12-24-2002	Abu-Hakima	
	A23*	US-6,463,471	10-08-2002	Dreke et al.	
	A24*	US-6,463,462	10-08-2002	Smith et al.	
	A25*	US-6,374,289	04-16-2002	Delaney et al.	
	A26*	US-6,353,398	03-05-2002	Amin et al.	
	A27*	US-6,332,127	12-18-2001	Bandera et al.	
	A28*	US-6,256,664	07-03-2001	Donoho et al.	
	A29*	US-6,199,106	03-06-2001	Shaw et al.	
	A30*	US-6,078,568	06-20-2000	Wright et al.	
	A31*	US-6,055,505	04-25-2000	Elston	
	A32*	US-2008-0161018	07-03-2008	Miller et al.	
	A33*	US-2008-0091537	04-17-2008	Miller et al.	
	A34*	US-2008-0090591	04-17-2008	Miller et al.	
	A35*	US-2007-0214228	09-13-2007	Horvitz et al.	
	A36*	US-2007-0011314	01-11-2007	Horvitz et al.	
	A37*	US-2006-0019676	01-26-2006	Miller et al.	
	A38*	US-2005-0272442	12-08-2005	Miller et al.	

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	B7	WO-0158119-A2	08-09-2001	Envoy Worldwide Inc	
	B8	WO-0169532-A1	09-20-2001	Gen Electric	

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	C1	BREESE et al., "Empirical analysis of predictive algorithms for collaborative filtering", Proceedings of the 14th Conference on Uncertainty in AI, 1998 pg. 43-52, AUAI, Morgan Kaufmann, San Francisco		
	C2	CZERWINSKI et al., "Visualizing implicit queries for information management and retrieval", Proceedings of CHI'99, ACM SIGCHI Conf on Information and Knowledge Management, 1999, pg. 560-567		
	C3	DUMAIS et al., "Inductive learning algorithms and representations for text categorization", Proceedings of 7th Intl Conf on Information and Knowledge Management, 1998, pgs 148-155		
	C4	EP Search Report dated June 20, 2005 for EP 02025530		
	C5	HORVITZ et al., "Display of Information for time-critical decision making" Proceedings of the 11th Conference on uncertainty in AI, 1995, pg. 296-305, Montreal, Canada		
	C6	HORVITZ et al., "The Lumiere project: Bayesian user modeling for inferring the goals and needs of software users", Proceedings of the 14th conference on uncertainty in AI, 1998, pg. 256-265, Morgan Kaufmann, San Francisco		
	C7	HORVITZ, "Principles of mixed-initiative user interfaces" Proceedings of CHI'99, ACM SIGCHI Conf on Human Factors in Computing Systems, 1999, pgs. 159-166, Pittsburgh, PA		
	C8	HORVITZ, "Time dependant utility and action under uncertainty", Proceedings of the 7th Conference on Uncertainty in AI, LA, CA, 1991 pgs. 151-158, Morgan Kaufmann, San Francisco		
	C9	HORVITZ, "Time-critical action: Representations and Application", Proceedings of the 13th Conference on Uncertainty in AI (UAI-97), 1997, pgs. 250-257, Providence, RI, Morgan Kaufmann, San Francisco		
	C10	International Search Report dated June 28, 2006 for International Application Serial No. PCT/US04/19915		

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Substitute for form 1449/PTO  <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 10px 0;"><i>(Use as many sheets as necessary)</i></p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; font-weight: normal;">Complete if Known</th> </tr> <tr> <td style="width: 30%;">Application Number</td> <td>10/610,487-Conf. #5330</td> </tr> <tr> <td>Filing Date</td> <td>June 30, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Eric J. Horvitz</td> </tr> <tr> <td>Art Unit</td> <td>2175</td> </tr> <tr> <td>Examiner Name</td> <td>A. A. Zaher</td> </tr> <tr> <td>Attorney Docket Number</td> <td>M1103.70728US00</td> </tr> </table>		Complete if Known		Application Number	10/610,487-Conf. #5330	Filing Date	June 30, 2003	First Named Inventor	Eric J. Horvitz	Art Unit	2175	Examiner Name	A. A. Zaher	Attorney Docket Number	M1103.70728US00
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	C11	KALAKOTA et al., "Mobile Agents and Mobile Workers", Proceedings of the European Conference on Machine Learning, April 21, 1998, pp. 137-142, Germany	
	C12	KOLLER et al., "Toward optimal feature selection", Proceedings of 13th conference on machine learning, 1998, pp. 284-293, Morgan Kaufmann, San Francisco	
	C13	KOZIEROK et al., "A Learning Interface Agent for Scheduled Meetings", february 2003, pp. 81-93	
	C14	LASHKARI et al., "Collaborative Interface Agents", Proceedings AAAI, National Conference on Artificial Intelligence, July 21, 1994, vol. 1, pp. 444-449	
	C15	LEE et al., "Learning and Predicting User Behavior for Particular Resource Use", Proceedings of the Florida Artificial Intelligence Research Symposium, May 21, 2001, pp. 177-181	
	C16	LEIBERMAN, "Letizia: An Agent that assists web browsing", Proceedings of IJCAI-95, 1995, 6 pgs, Montreal, Canada, Morgan Kaufmann, San Francisco	
	C17	LOKE et al., "Location-Based Personal Agents: A Metaphor for Situated Computing", Parallel Processing, 2000 International Workshops, August 21, 2000, pp. 17-19	
	C18	Partial European Search Report dated March 17, 2005 for EP Application No. 02025530, 3 pages	
	C19	PLATT, "Fast Training of Support Vector Machines Using Sequential Minimal Optimization", Advances in Kernel Methods, Support Vector Learning, 1999 pp. 41-65, MIT Press, Cambridge, MA.	
	C20	SAHAMI et al., "A Bayesian approach to filtering junk email" Workshop on learning for text categorizations, 1998, 8 pgs, AAAI technical Report WS-98-05, AAAI	

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